

Program EVALPLOT
(Version 2018-1)

by

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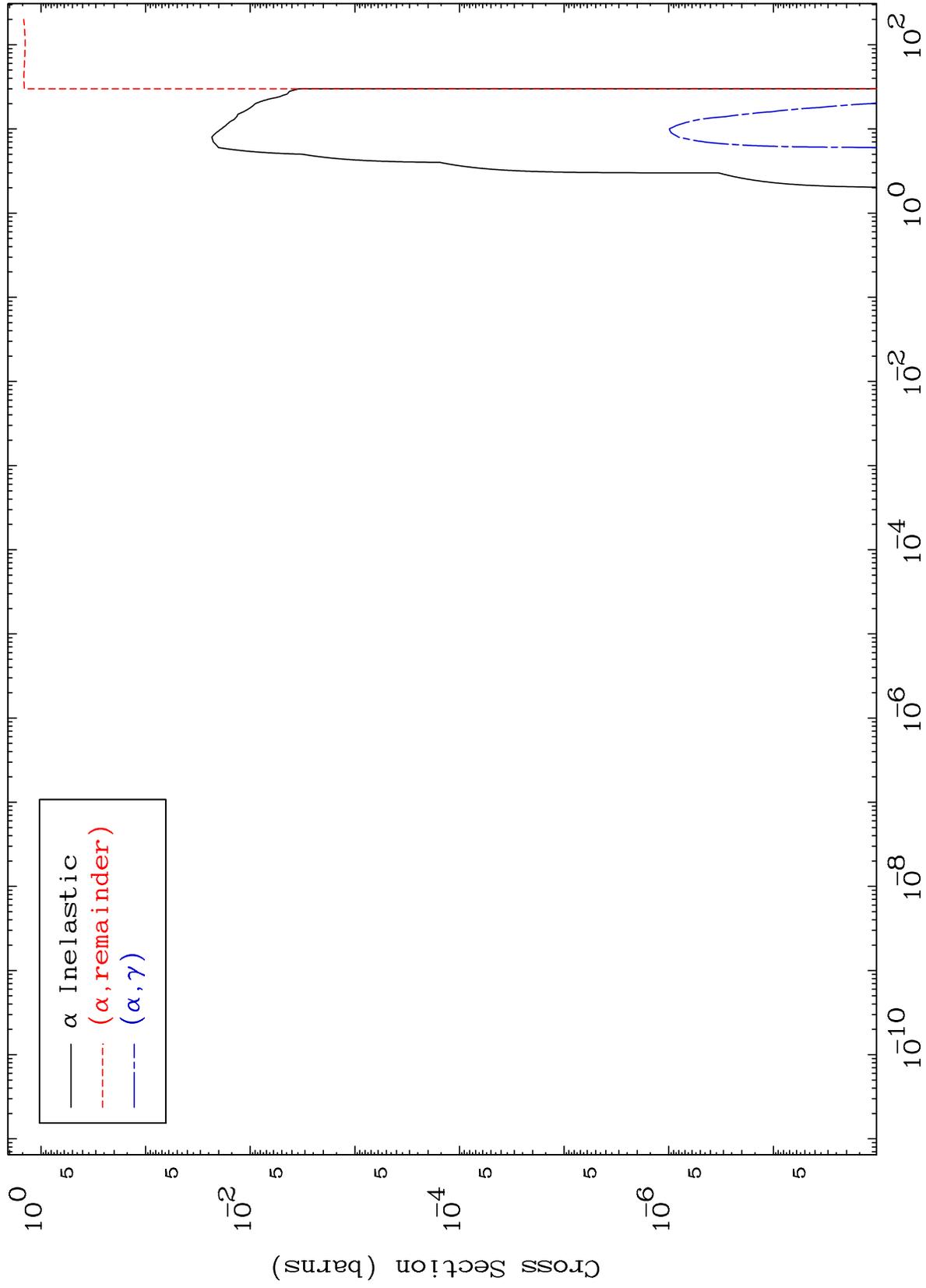
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1955

0 Kelvin α Major
Cross Sections

19-K -49



1

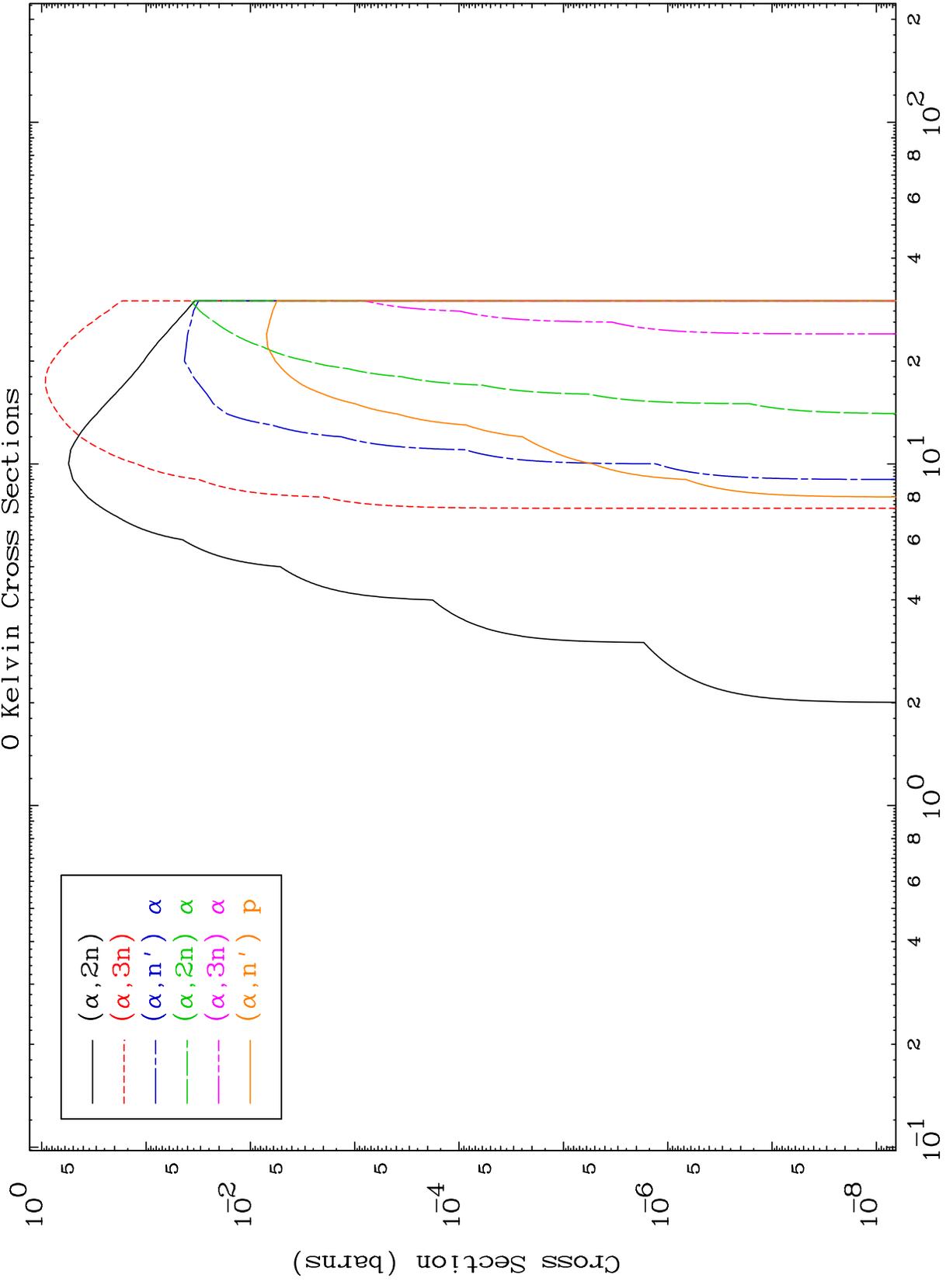
Incident Energy (MeV)

19-K -49

MAT 1955

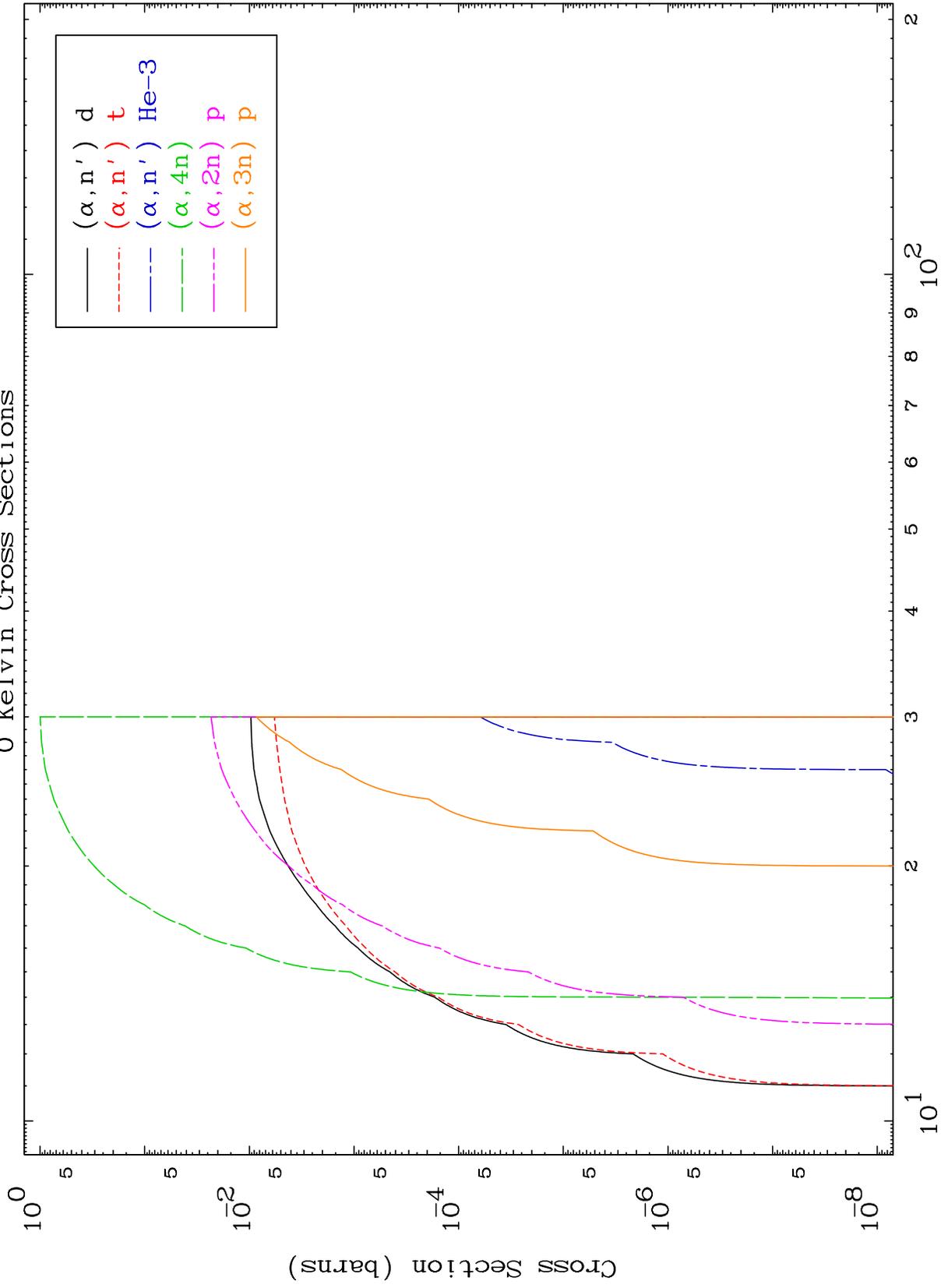
α Neutron Production
0 Kelvin Cross Sections

19-K -49

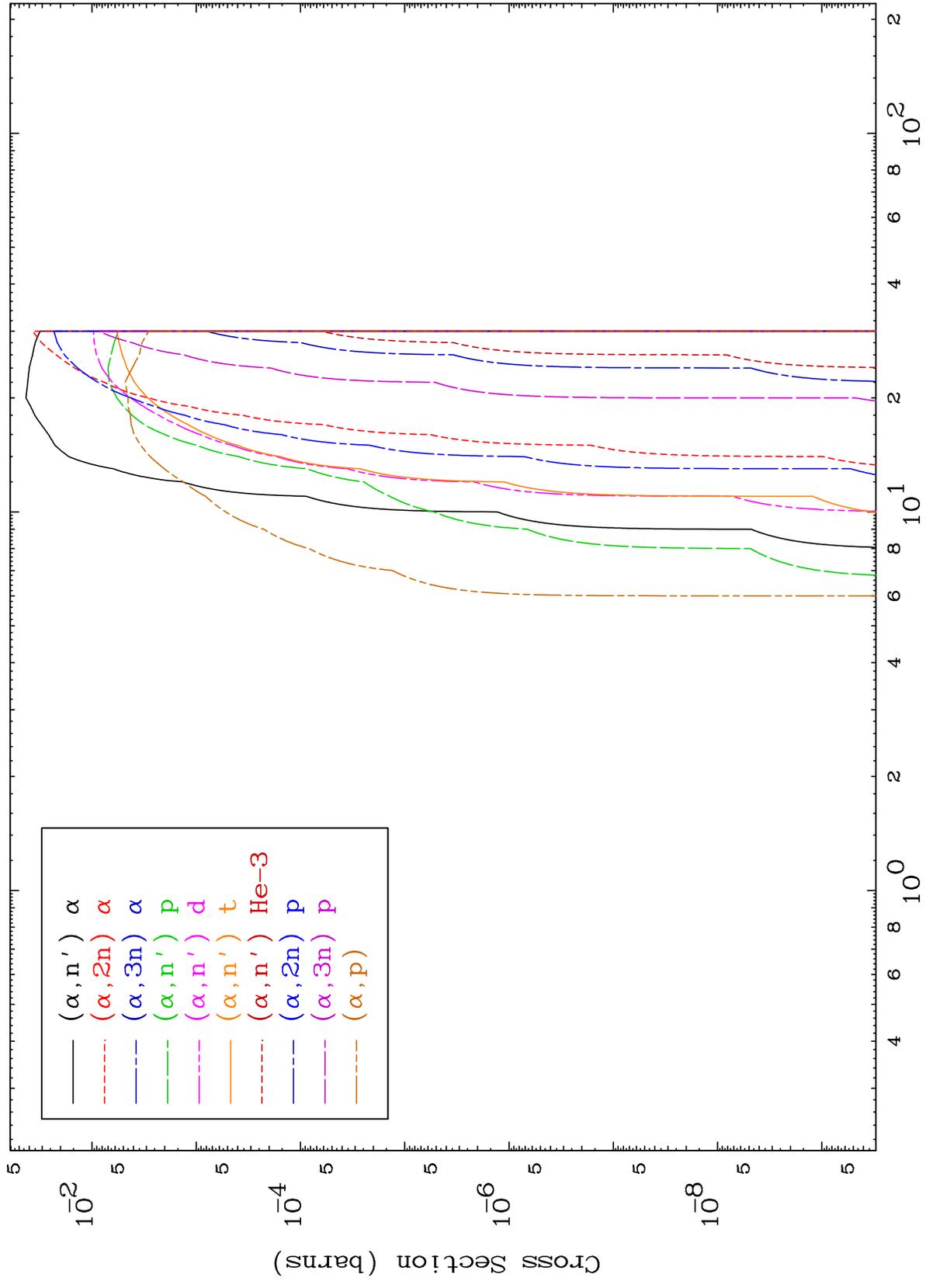


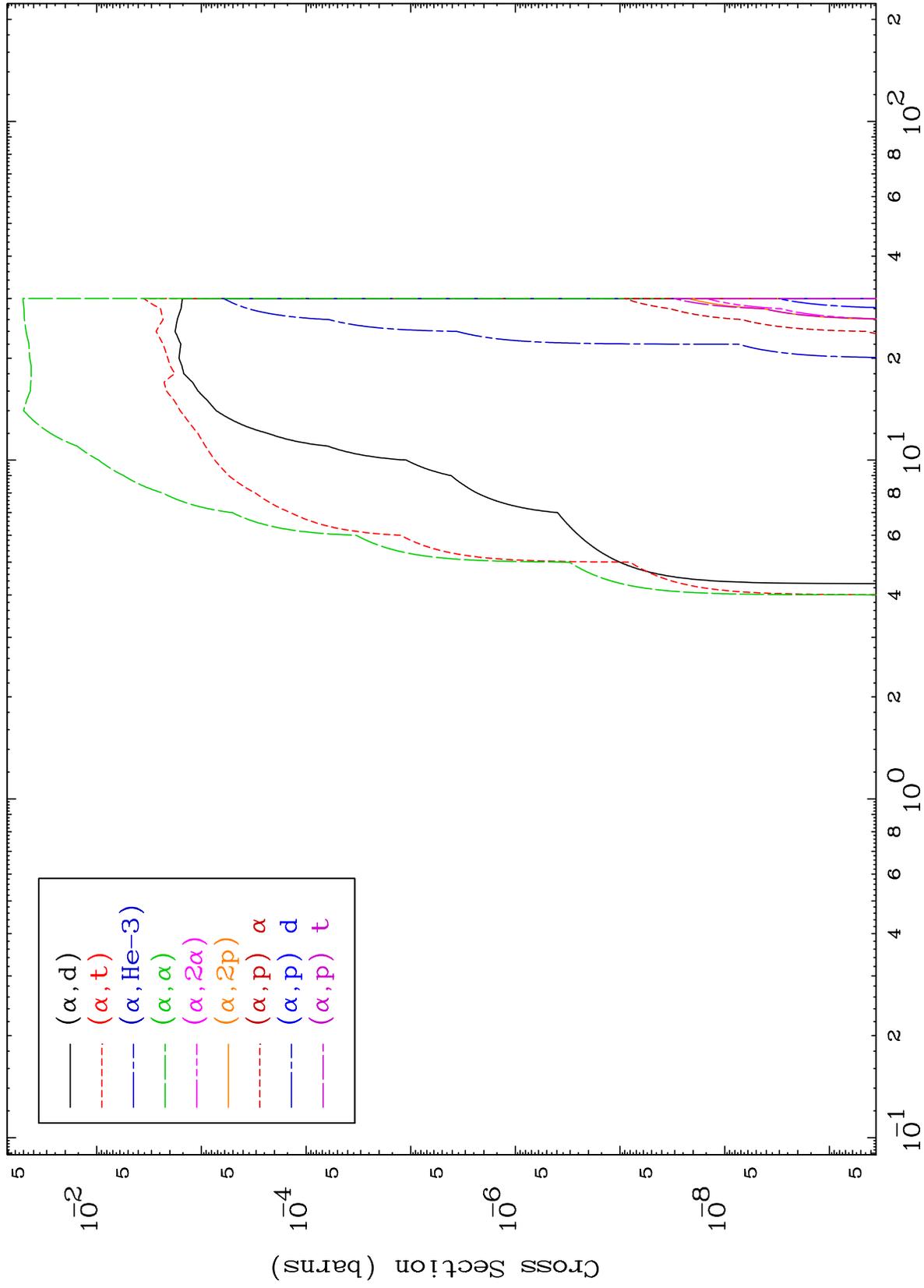
Incident Energy (MeV)

19-K -49



0 Kelvin Cross Sections

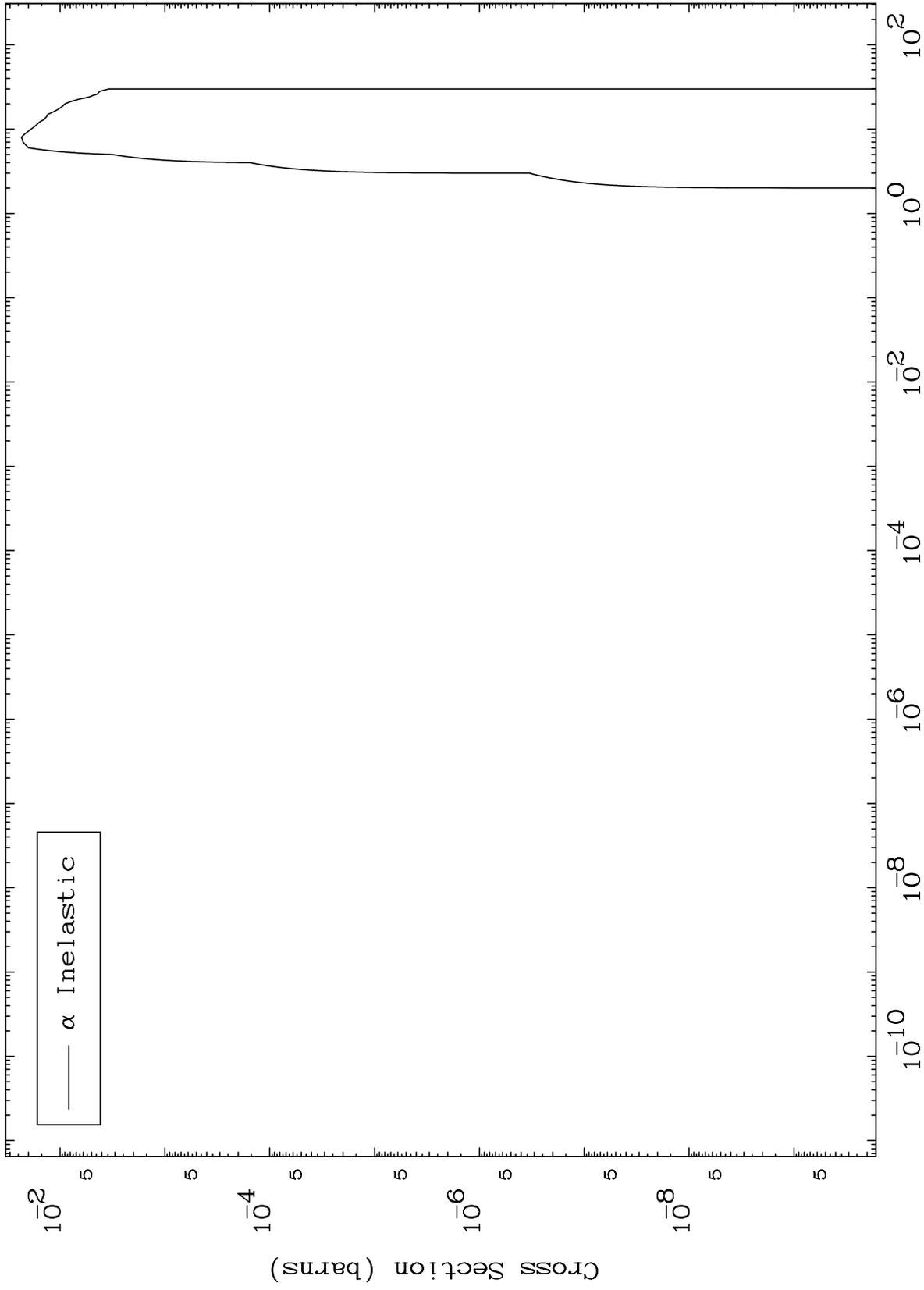




MAT 1955

(α, n') Level
0 Kelvin Cross Sections

19-K -49



6

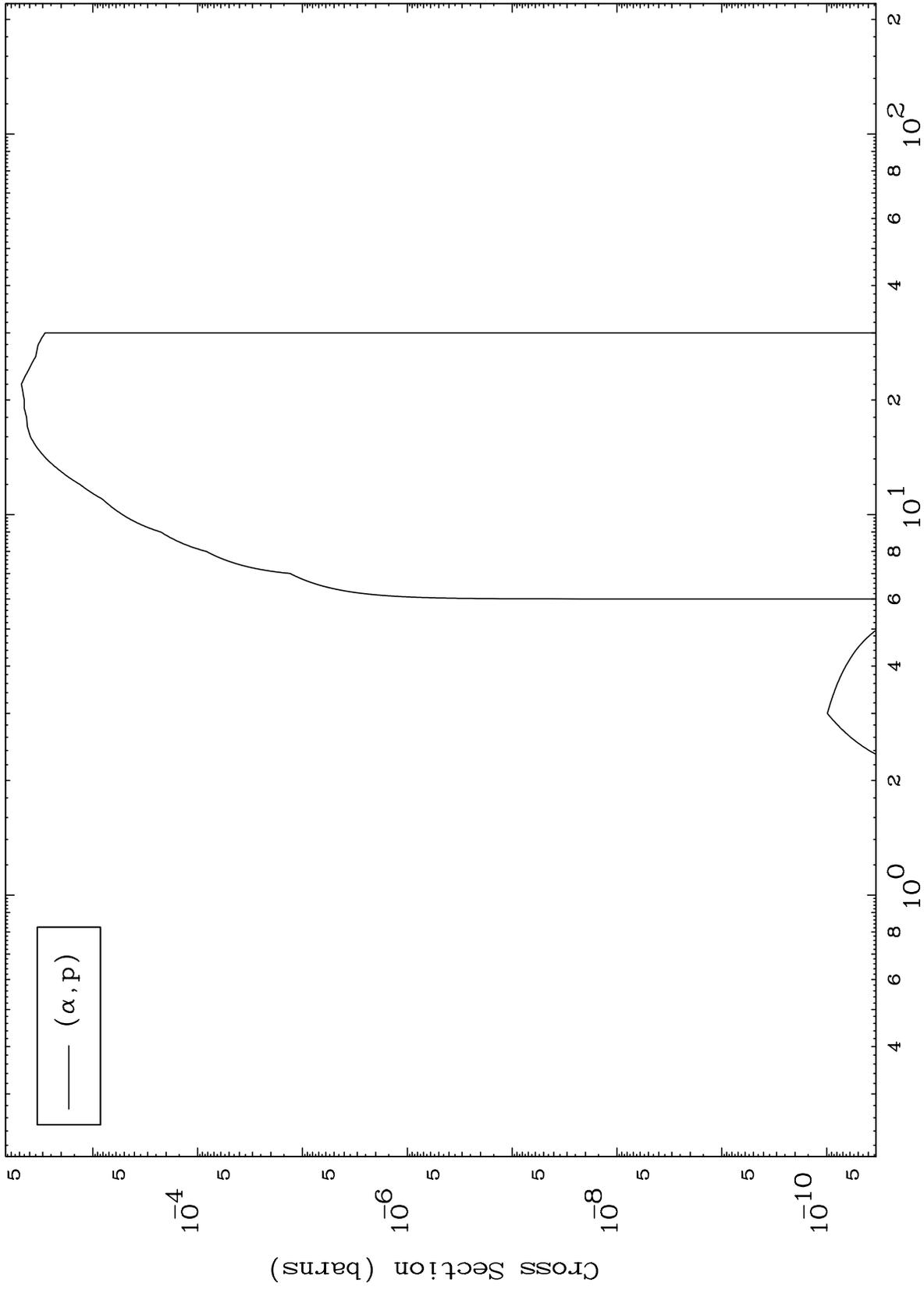
Incident Energy (MeV)

19-K -49

MAT 1955

(α, p) Levels
0 Kelvin Cross Sections

19-K -49



7

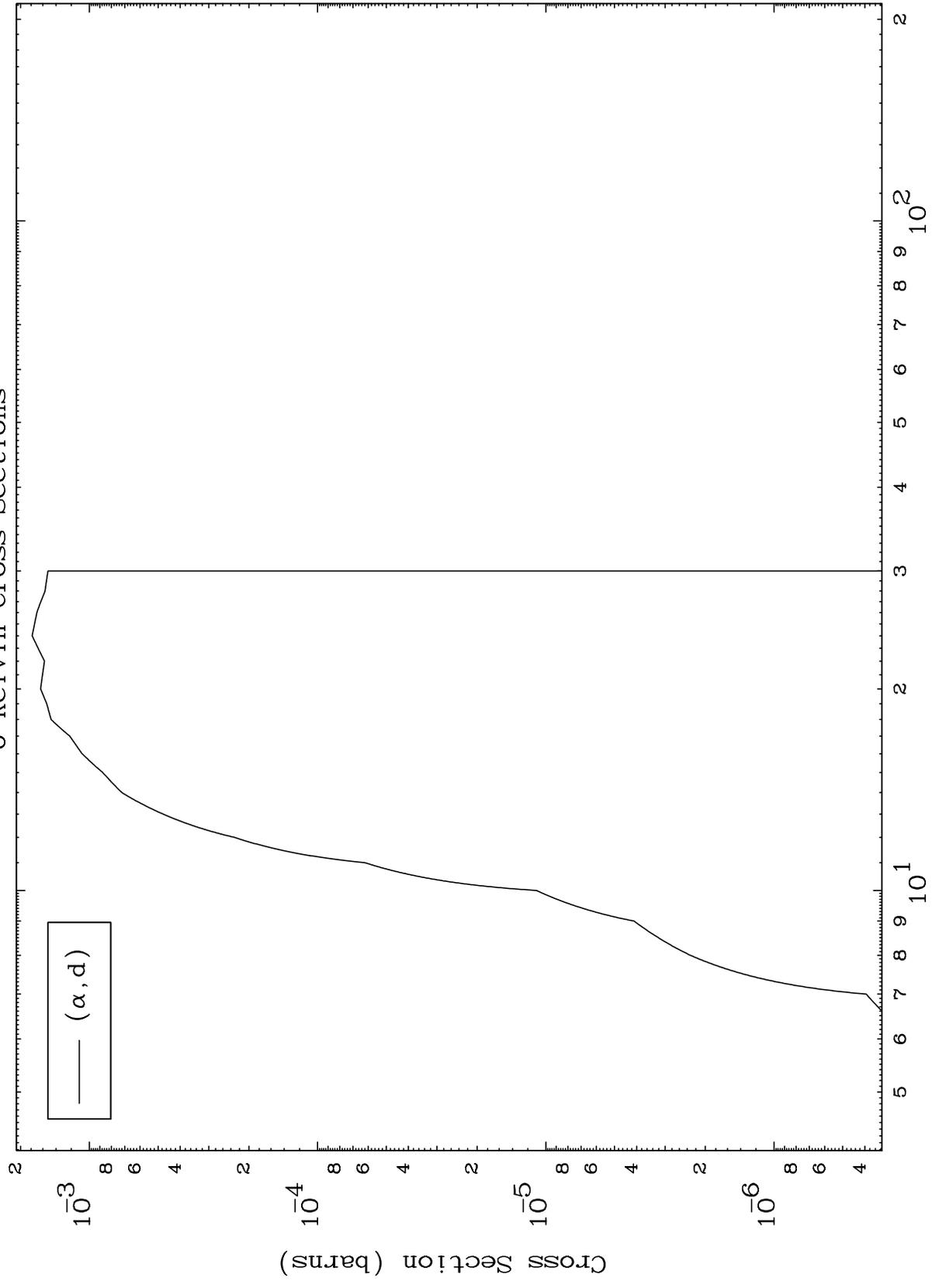
Incident Energy (MeV)

19-K -49

MAT 1955

(α, d) Levels
0 Kelvin Cross Sections

19-K -49



8

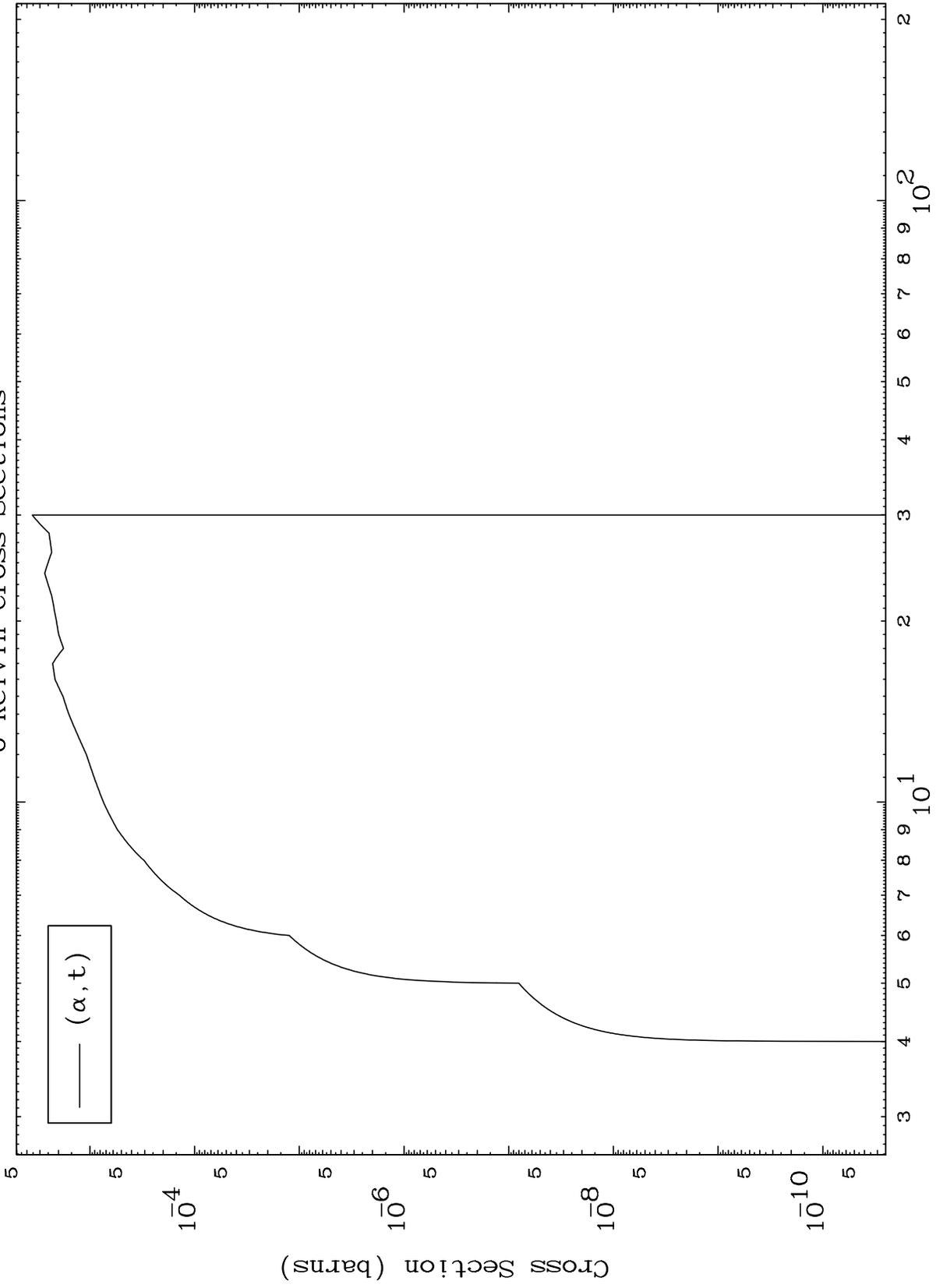
Incident Energy (MeV)

19-K -49

MAT 1955

(α, t) Levels
0 Kelvin Cross Sections

19-K -49



9

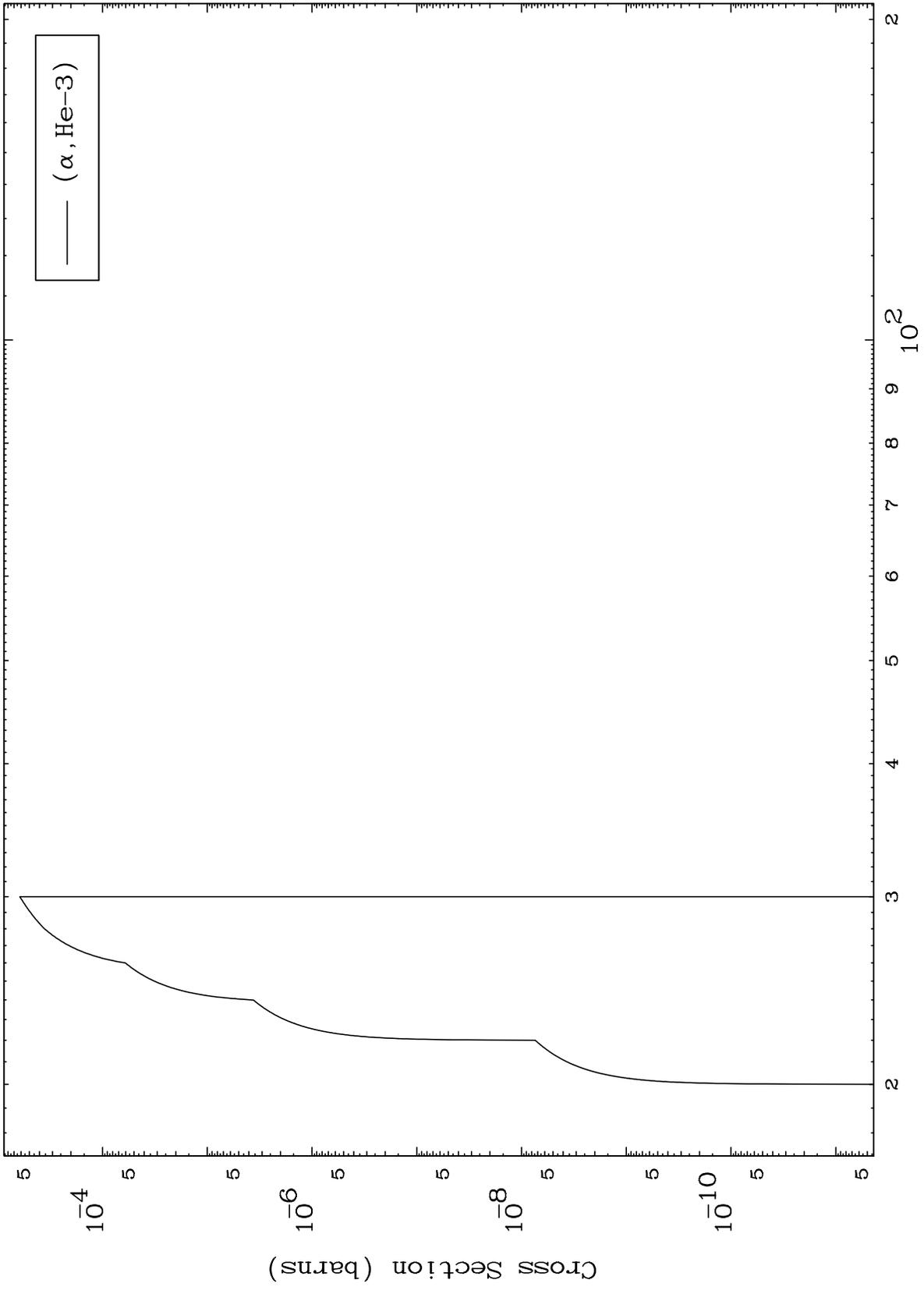
Incident Energy (MeV)

19-K -49

MAT 1955

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

19-K -49



10

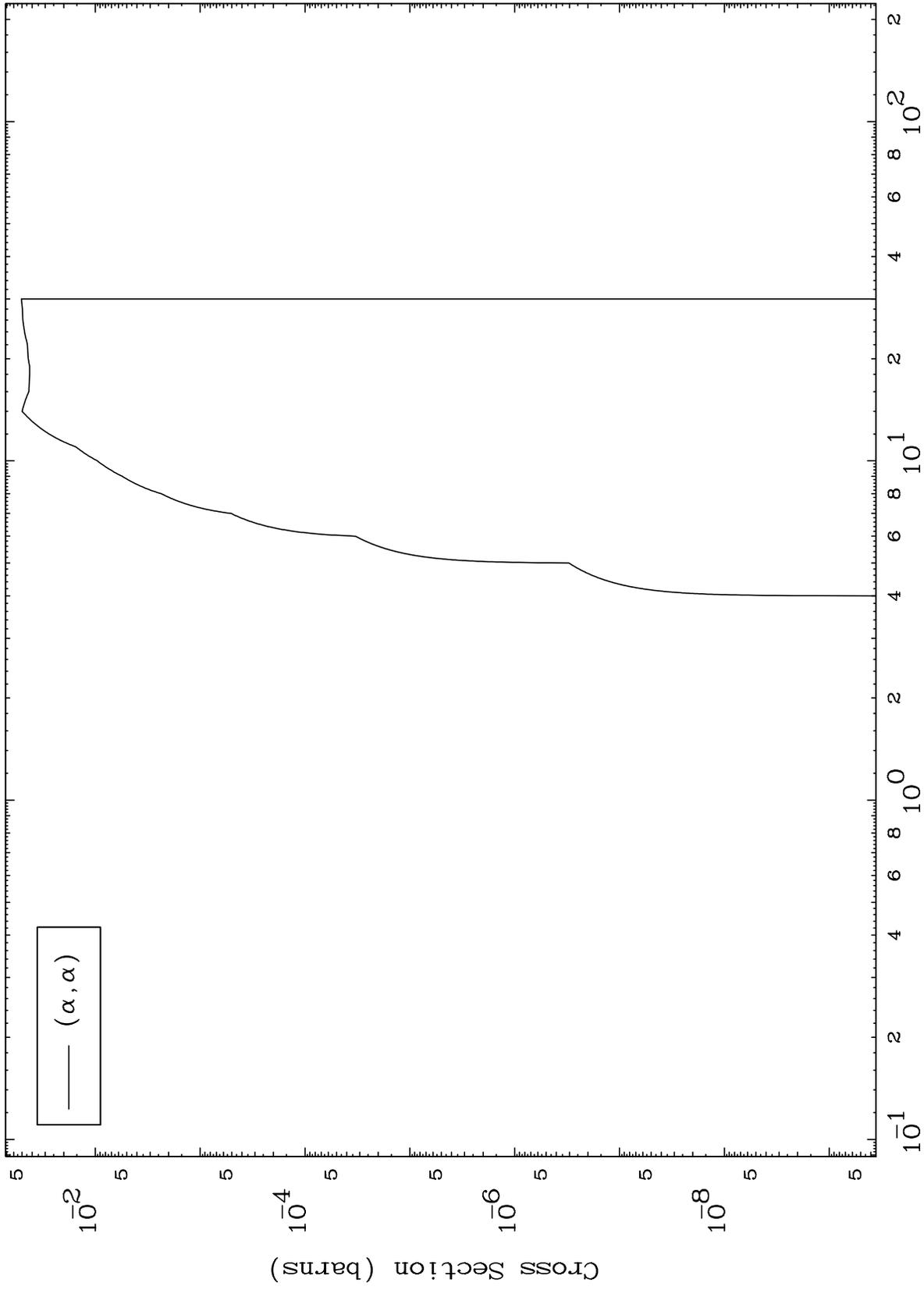
Incident Energy (MeV)

19-K -49

MAT 1955

(α, α) Levels
0 Kelvin Cross Sections

19-K -49



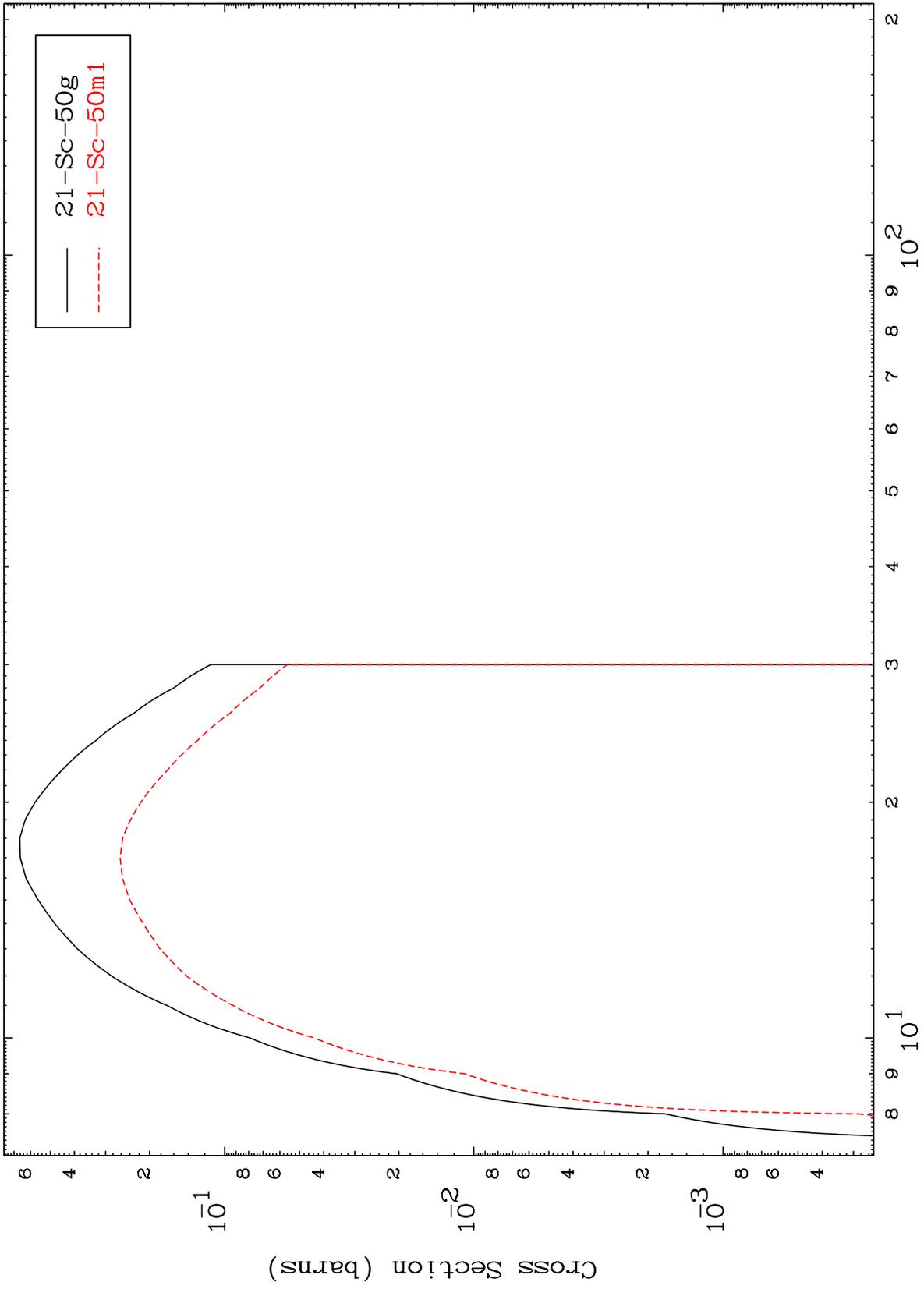
11

19-K -49

MAT 1955

19-K -49

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

19-K -49